

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

MAY 26 2005

Application : <u>09/019032</u>	Examiner : <u>Ramirez</u>	GAU : <u>1652</u>
From: <u>CA</u>	Location: <u>IDC</u> FMF FDC	Date: <u>5/18/05</u>
Tracking #: <u>06084377</u>		Week Date: <u>3/21/05</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input checked="" type="checkbox"/> DRW	<u>9/25/05</u>	
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

*Attn: Chief Draftsman:*

[RUSH] MESSAGE: A corrected Fig 5 was submitted, However,  
no original Fig 5A (or any other Figures 2-4)  
were originally submitted.  
please  
Resolve.  
Thank You  
CB

[XRUSH] RESPONSE: \_\_\_\_\_  
 \_\_\_\_\_  
corrected  
 \_\_\_\_\_  
 \_\_\_\_\_  
 INITIALS: CA

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
 REV 10/04

TTG	AGA	GCG	CTC	GTC	TTT	CAC	GGC	AAC	CTC	CAG	TAT	GCC	GAA	ATC	CCA	48
Leu	Arg	Ala	Leu	Val	Phe	His	Gly	Asn	Leu	Gln	Tyr	Ala	Glu	Ile	Pro	
1			5						10					15		
AAG	AGC	GAA	ATC	CCA	AAG	GTC	ATA	GAG	AAG	GCA	TAC	ATC	CCA	GTC	ATC	96
Lys	Ser	Glu	Ile	Pro	Lys	Val	Ile	Glu	Lys	Ala	Tyr	Ile	Pro	Val	Ile	
			20					25					30			
GAG	ACA	CTG	ATT	AAA	GAA	GAA	ATT	CCT	TTT	GGG	CTC	AAC	ATA	ACG	GGC	144
Glu	Thr	Leu	Ile	Lys	Glu	Glu	Ile	Pro	Phe	Gly	Leu	Asn	Ile	Thr	Gly	
		35					40					45				
TAT	ACC	TTA	AAG	TTC	CTC	CCG	AAG	GAT	ATT	ATA	GAC	CTC	GTT	AAA	GGG	192
Tyr	Thr	Leu	Lys	Phe	Leu	Pro	Lys	Asp	Ile	Ile	Asp	Leu	Val	Lys	Gly	
		50				55					60					
GGC	ATC	GCG	AGT	GAC	CTG	ATA	GAG	ATA	ATC	GGA	ACG	AGC	TAC	ACG	CAC	240
Gly	Ile	Ala	Ser	Asp	Leu	Ile	Glu	Ile	Ile	Gly	Thr	Ser	Tyr	Thr	His	
65					70					75					80	
GCA	ATA	CTC	CCC	CTC	CTG	CCG	CTT	AGC	AGA	GTA	GAA	GCA	CAA	GTT	CAG	288
Ala	Ile	Leu	Pro	Leu	Leu	Pro	Leu	Ser	Arg	Val	Glu	Ala	Gln	Val	Gln	
					85				90					95		
AGA	GAT	AGG	GAA	GTT	AAG	GAA	GAG	CTC	TTC	GAG	GTT	TCT	CCA	AAG	GGA	336
Arg	Asp	Arg	Glu	Val	Lys	Glu	Glu	Leu	Phe	Glu	Val	Ser	Pro	Lys	Gly	
			100					105					110			
TTC	TGG	CTG	CCA	GAG	CTC	GCC	TAT	GAC	CCG	ATA	ATC	CCT	GCC	ATA	CTG	384
Phe	Trp	Leu	Pro	Glu	Leu	Ala	Tyr	Asp	Pro	Ile	Ile	Pro	Ala	Ile	Leu	
		115					120					125				

FIG. 1A

FIG. 1B

AAG Lys 130	GAC Asp	AAC Asn	GGT Gly	TAT Tyr	GAG Glu	TAT Tyr	CTA Leu	TTC Phe	GCC Ala	GAC Asp	GGG Gly	GAG Glu	GCG Ala	ATG Met	CTT Leu	432
TTC Phe 145	TCA Ser	GCT Ala	CAT His	CTC Leu	AAC Asn	TCG Ser	GCG Ala	ATA Ile	AAG Lys	CCA Pro	ATT Ile	AAA Lys	CCG Pro	CTC Leu	TAT Tyr	480
CCA Pro	CAC His	CTT Leu	ATA Ile	AAG Lys	GCC Ala	CAA Gln	AGG Arg	GAA Glu	AAG Lys	CGC Arg	TTT Phe	AGG Arg	TAC Tyr	ATC Ile	AGC Ser	528
TAT Tyr	CTC Leu	CTT Leu	GGT Gly	CTC Leu	AGG Arg	GAG Glu	CTT Leu	AGG Arg	AAG Lys	GCG Ala	ATA Ile	AAG Lys	CTC Leu	GTT Val	TTT Phe	576
GAA Glu	GGT Gly	AAG Lys	GTA Val	ACG Thr	CTA Leu	AAG Lys	GCA Ala	GTC Val	AAA Lys	GAC Asp	ATC Ile	GAA Glu	GCC Ala	GTA Val	CCC Pro	624
GTT Val	TGG Trp	GTG Val	GCC Ala	GTG Val	AAC Asn	ACG Thr	GCT Ala	GTA Val	ATG Met	CTC Leu	GGC Gly	ATC Ile	GGA Gly	AGG Arg	CTT Leu	672
CCT Pro	CTT Leu	ATG Met	AAT Asn	CCT Pro	AAG Lys	AAA Lys	GTG Val	GCG Ala	AGC Ser	TGG Trp	ATA Ile	GAG Glu	GAC Asp	AAG Lys	GAC Asp	720
AAC Asn	ATT Ile	CTT Leu	CTA Leu	TAC Tyr	GGC Gly	ACC Thr	GAT Asp	ATA Ile	GAG Glu	TTC Phe	ATT Ile	GGC Gly	TAT Tyr	AGG Arg	GAC Asp	768

ATT GCA GGC TAC AGA ATG AGT GTT GAG GGA TTA TTA GAG GTT ATA GAC	816
Ile Ala Gly Tyr Arg Met Ser Val Glu Gly TTA Leu Leu Glu Val Ile Asp	
GAG CTC AAC TCG GAA CTG TGC CTT CCC TCA GAG CTG AAG CAC AGT GGA	864
Glu Leu Asn Ser Glu Leu Cys Leu Pro Ser Glu Leu Lys His Ser Gly	
AGG GAG CTC TAC TTA CGG ACT TCG AGT TGG GCA CCA GAT AAG AGC TTG	912
Arg Glu Leu Tyr Leu Arg Thr Ser Ser Trp Ala Pro Asp Lys Ser Leu	
AGG ATA TGG AGA GAG GAC GAA GGG AAC GCA AGA AGA CTT AAT ATG CTG TCC	960
Arg Ile Trp Arg Glu Asp Glu Glu Gly Asn Ala Arg Ala Arg Leu Met Leu Ser	
TAC AAT ATG AGG GGC GAA CTC GCC TTT TTA GCC GAG AAC AGC GAT GCA	1008
Tyr Asn Met Arg Gly Glu Leu Ala Phe Leu Ala Glu Asn Ser Asp Ala	
AGG GGA TGG GAG CCC CTC CCT GAG AGG AGG CTG GAT GCC TTC CGG GCG	1047
Arg Gly Trp Glu Pro Leu Pro Glu Arg Arg Arg Leu Asp Ala Phe Arg Ala	
ATA TAT AAC GAT TGG AGG GGT GAA AAT GGG GAA CCT TAG	1086
Ile Tyr Asn Asp Trp Arg Gly Glu Asn Gly Glu Pro END	

FIG. 1C